

ABSTRACT OF THE DISCLOSURE

An inkjet recording head for ejecting ink in ink channels by deformation of the piezoelectric element. The inkjet head has: a partition wall, at least a part of which is formed with a piezoelectric element, for partitioning a plurality of tubular ink channels; a top wall for forming a top surface of the plurality of tubular ink channels by shielding an upper part of the plurality of tubular ink channels; and a bottom wall for forming a bottom surface of the plurality of tubular ink channels by shielding the bottom part of the plurality of tubular ink channels; wherein, at least a part of the top wall and the bottom wall is made of AlN-BN.